PATENT IAP20 Rec'd PCT/PTO 10 APR 2006 8075-1083

## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Fumiyuki ADACHI

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed April 10, 2006

Examiner

TRANSMITTER APPARATUS, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD

### INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 10, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

- Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- $\boxtimes$ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned please contact the undersigned.

CONCISE EXPLANATION OF THE RELEVANCE OF THE RELEVANCE OF THE 2006 (Check at least one box)						
a.		DOCUMENTS IN THE ENGLISH LANGUAGE				
		The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.				
b.		DOCUMENTS NOT IN THE ENGLISH LANGUAGE				
		A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:				
c.	$\boxtimes$	FOREIGN SEARCH REPORT OR ACTION				
		An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).				
d.		OTHER				
		The following additional information is provided for the Examiner's consideration.				
		FEES				
ırrent	:ly	formation Disclosure Statement is being filed with the filing of a new patent application; fee is required.				
If Ti	he Ex ted to	aminer has any questions concerning this IDS, he/she contact the undersigned.				
		Respectfully submitted,				
		YOUNG & THOMPSON				
		Benock Castel				
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PTO-1449 INFO	RMATION DISCLOSUF	RE CITATION	Attorney Docket No.: 8075-1083	Sheet 1 of 1  Application No.5 1 6 0  NEW NATIONAL PHASE			
	IN AN APPLICATI		Applicant: Fumiyuki ADACHI				
	(Use several sheets if nece	essary)	Filing Date: April 10, 2006		Group Art Unit:		
		U.S. PATEN	T DOCUMENTS				
Examiner Initial	r Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)	
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		FOREIGN PA	TENT DOCUMENTS		- <u>                                    </u>		
Examiner Initial	Document Number	Date	Country	Cla	ss Subclas	s Tran Yes	slation No
	WO/2002/047304	6/13/2002	INTERNATIONAL				
	2003-258763	9/12/2003	JAPAN				
	2003-032220	9/12/2003	JAPAN				
	2003-032218 2003-249911	1/31/2003 9/5/2003	JAPAN JAPAN				
	2003-249911	9/3/2003	VALAN				
			Author, Title, Date, Pertin FAYAMA, Makoto ITAMI, K			n ni voru	OFDM
	Shingo no Ayamariritsu To 12, pages 85 to 90	kusei no Kaizen", IT	TE Technical Report, 20 Fe	bruary, 1	997 (20.02.9	97), Vol.2	21, No.
EXAMII	NER:	-	DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. \* English language abstract provided for the Examiner's convenience